



**November 18, 2019**

**Work Plan for the Soil/Hardscape Remediation  
Of the Social Work, Library and Undergraduate Buildings  
Fintech Village  
Former UConn Campus  
West Hartford, CT**

The School of Social Work Building has approximately 12,675 SF of soil, sand, stone, mulch, turf, drainage, asphalt and concrete impacted with PCB concentrations < 50 PPM. The total for this waste stream is 775 CY. In addition, there is approximately 1,800 SF of soil, sand, stone, mulch, turf, drainage, asphalt and concrete impacted with PCB concentrations > 50 PPM. The total for this waste stream is 250 CY.

The Library Building has approximately 7,335 SF of soil, sand, stone, mulch, turf, drainage, asphalt and concrete impacted with PCB concentrations < 50 PPM. The total for this waste stream is 268 CY. In addition, there is approximately 1 CY of debris >50 PPM in the window wells/stairways.

The Undergraduate Building has approximately 4,991 SF of soil, sand, stone, mulch and turf impacted with PCB concentrations < 50 PPM. The total for this waste stream is 318 CY. In addition, there is approximately 375 SF of soil, sand, stone, mulch and turf impacted with PCB concentrations > 50 PPM. The total for this waste stream is 28 CY.

Our work procedures for the removal, transportation and disposal of these materials are as follows:

- All workers will be certified/licensed Haz-woper 40 and OSHA 10 certification.

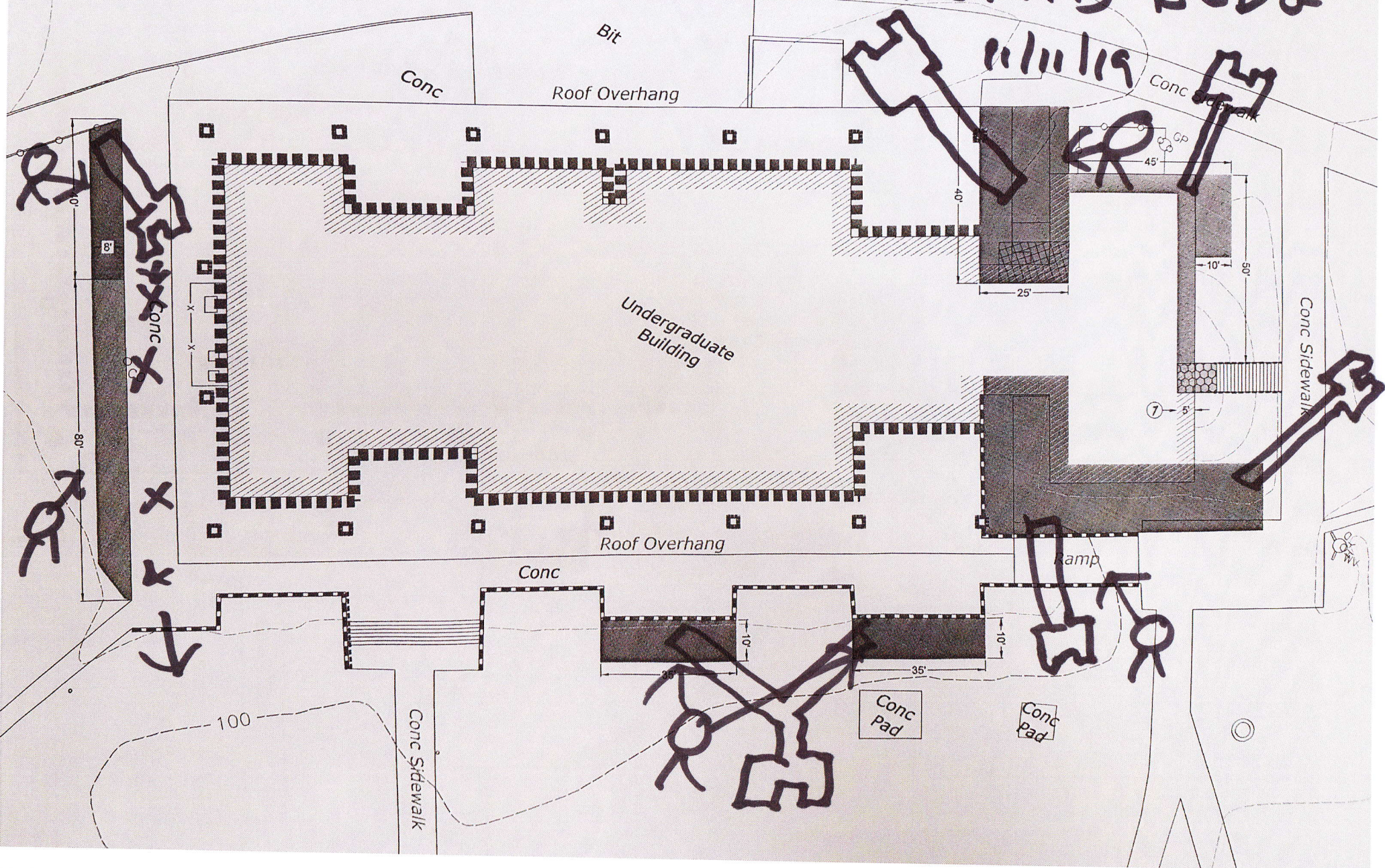
- The PCB impacted soil/hardscape locations will be demarcated to isolate the contaminated material locations and prevent passage onto same by equipment or site personnel.
- The initial process will be to remove the contaminated material in the locations, and to the depths delineated on PCB Drawings prepared by Eagle Environmental and dated April 5, 2019. The removal will be done by use of excavators located in various locations per the attached sketches. At no time will any equipment travel over or near the impacted areas.
- The excavated material will be loaded into the haul truck lined per the attached picture and transported to the stockpile area; location and construction also attached.
- Dust suppression units (attached) will introduce moisture to the work zones during excavation, loading and dumping operations (locations attached).
- Based on confirmatory sampling results by Eagle, there may be additional excavating required which will be performed as described above.
- The stockpiles will be covered at the end of each workday or during periods of inclement weather.
- Upon completion of confirmatory sampling the stockpiled material will be loaded into transport vehicles for transportation to the appropriate disposal facilities provided under separate cover.
- All tools and equipment that touched the contaminated material during the above tasks will be cleaned in accordance with Subpart S.



☞ = EXCAVATOR

⊗ = Dust Suppression  
unit

# FINTECH VILLAGE SOIL REMEDIATION UNDERGRAD BLDG







— STOCKPILE  
AREA

→ TRAVEL  
ROUTE TO  
STOCKPILE




Soil Remediation - Fin tech Village  
Underground  
Bldgs.

41,700 Asylum Avenue  
Area  
1,450,700 S.F.  
33,512 Acres



FINTECH VILLAGE SOIL + HARDSCAPE Removal  
HAUL TRUCK TO BE USED TO TRANSPORT  
SOIL/HARDSCAPES FROM AOC's TO  
STOCK PILE AREAS

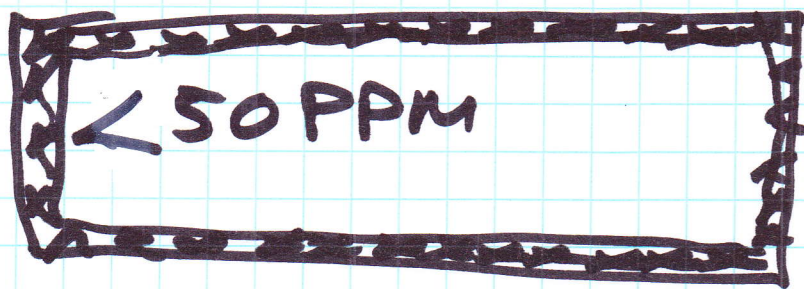


THE BED OF THE TRUCK WILL  
HAVE ONE LAYER OF 10 MIL REINFORCED  
POLY SHEETING INSTALLED. SHEETING  
WILL BE INSPECTED AFTER EACH DUMP  
TO ENSURE STRUCTURAL INTEGRITY

11/5/19



# Fintech Village - Soil Remediation For THE SOCIAL WORK, UNDERGRADUATE + LIBRARY BUILDINGS STOCKPILE CONSTRUCTION

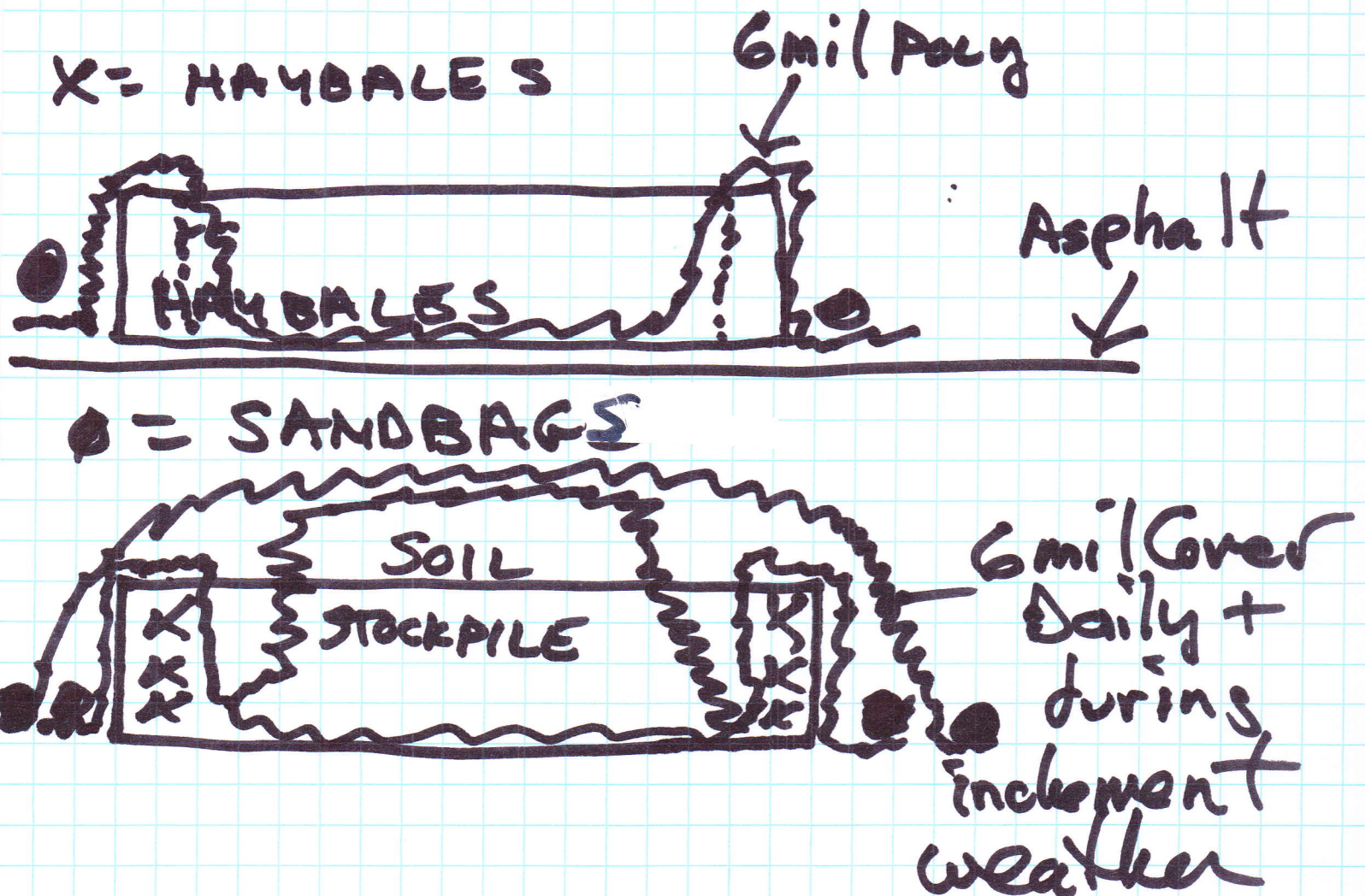


X = HAYBALES

6mil Poly

Asphalt

● = SANDBAGS







# V-500S

The V-500 models all come equipped with

- Remote Control Functionality
- Customized Water Flow Rates
- 50 total HP / 38 kW of Electric Motors

The **V-500S** (Skid) unit is designed for the bed of your long-box pickup truck. Tow behind a 60kw generator, and you are ready to start up at a moments notice.

Applications Include:

- Dust Control and Dust Suppression
- Smoke Emissions Control
- Scrap Yard Fire Suppression
- Local and Federal Dust Emissions Compliance

## SPECIFICATIONS

Operation	Remote or Manual
Variable Flow Rates	10 - 80 gpm 1.2 - 18 m <sup>3</sup> /h
Projection	250 ft 75 m
Automatic Oscillation	350°
Misting Coverage	177,000 ft <sup>2</sup> 16,445 m <sup>2</sup>
Fan Motor	25 hp 19 kW
Fan Capacity	33,000 cfm 56,000 m <sup>3</sup> /h
Pump Motor	25 hp 19 kW
Pump Capacity	10-80 gpm @ 300-500 psi 2-18 m <sup>3</sup> /h @ 20-34 bar
Voltage/Frequency	480v @ 60 Hz 600v @ 60 Hz 380v @ 50 Hz







# V-500GT

The V-500 models all come equipped with

- Remote Control Functionality
- Customized Water Flow Rates
- 50 total HP / 38 kW of Electric Motors

The **V-500GT** (Genset-Trailer) boasts a 60 kW diesel generator, galvanized steel trailer, and is best applied on sites without 480v | 600v power readily accessible. The V-500GT is one of the most elite dust control units on the market.

Applications Include:

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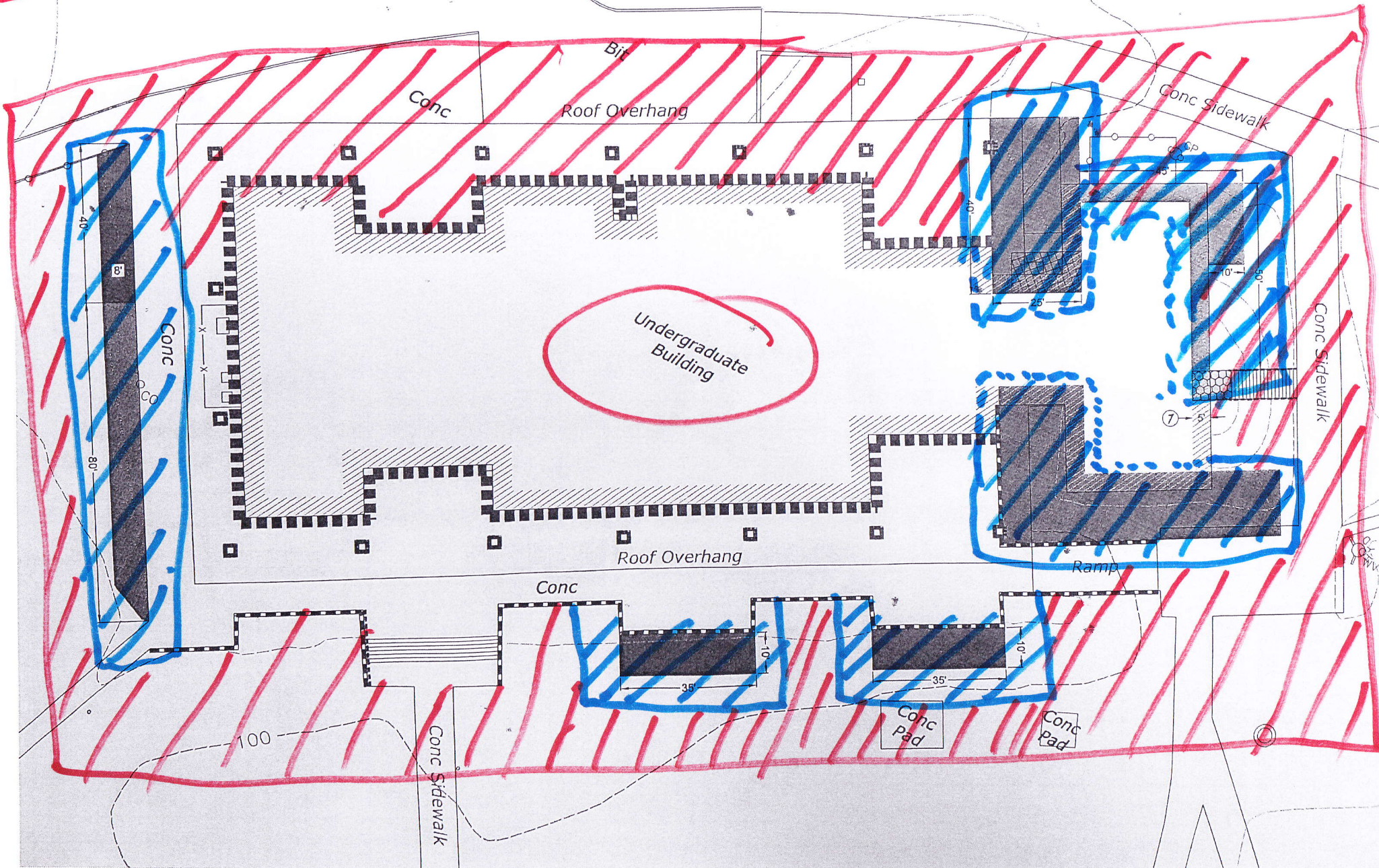
## Mobile Generator

Engine	Diesel (Min. 91 hp)
Prime Power	60 kW / 75kVa





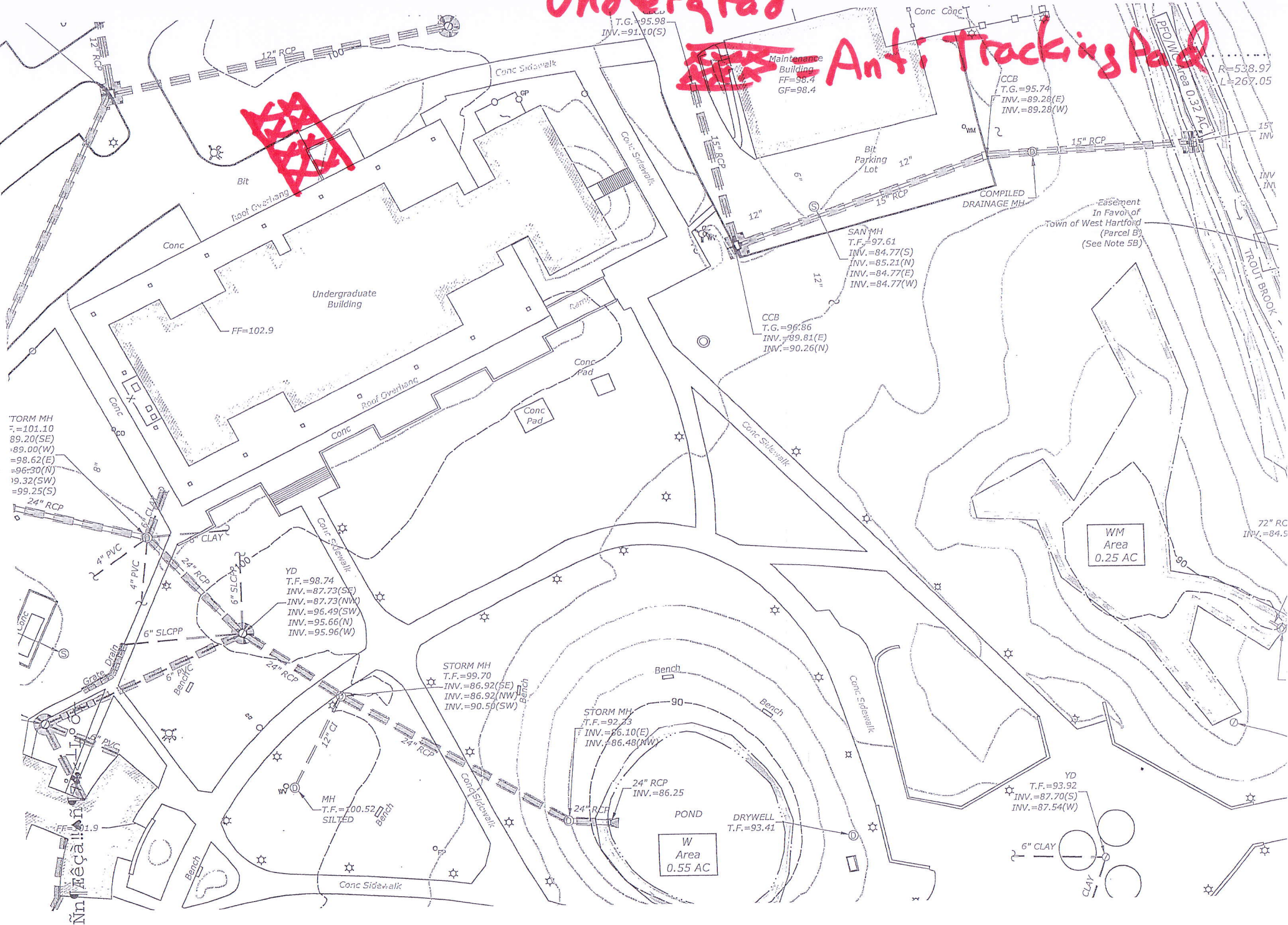
**DECOM ZONE(S)**





Undergrad

~~Ant~~ Ant: Tracking Pad





# FINTECH VILLAGE

## SOIL LOADING

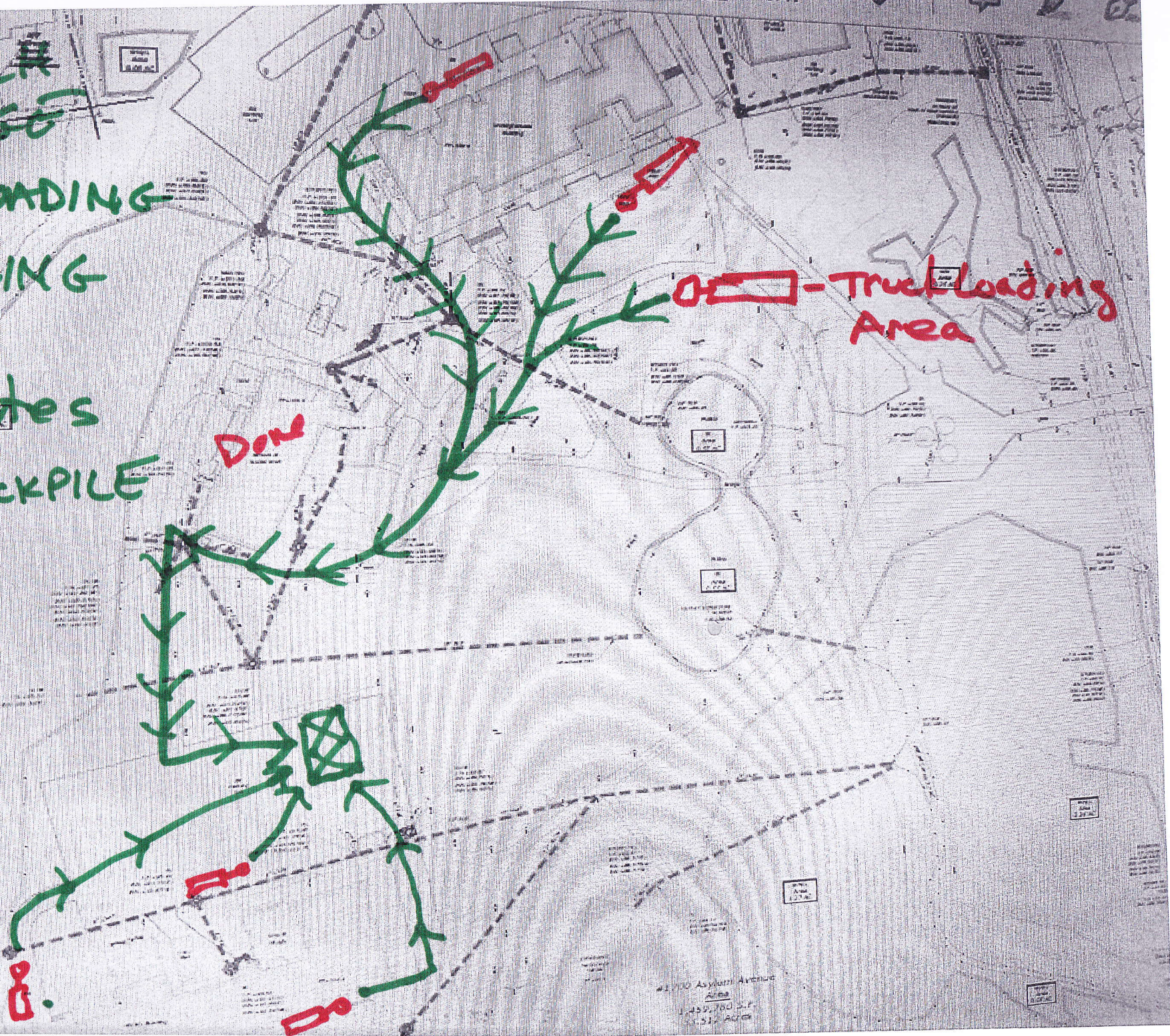
## + HAULING PLAN

→ Routes

⊠ - STOCKPILE

⊠ - Truck Loading Area

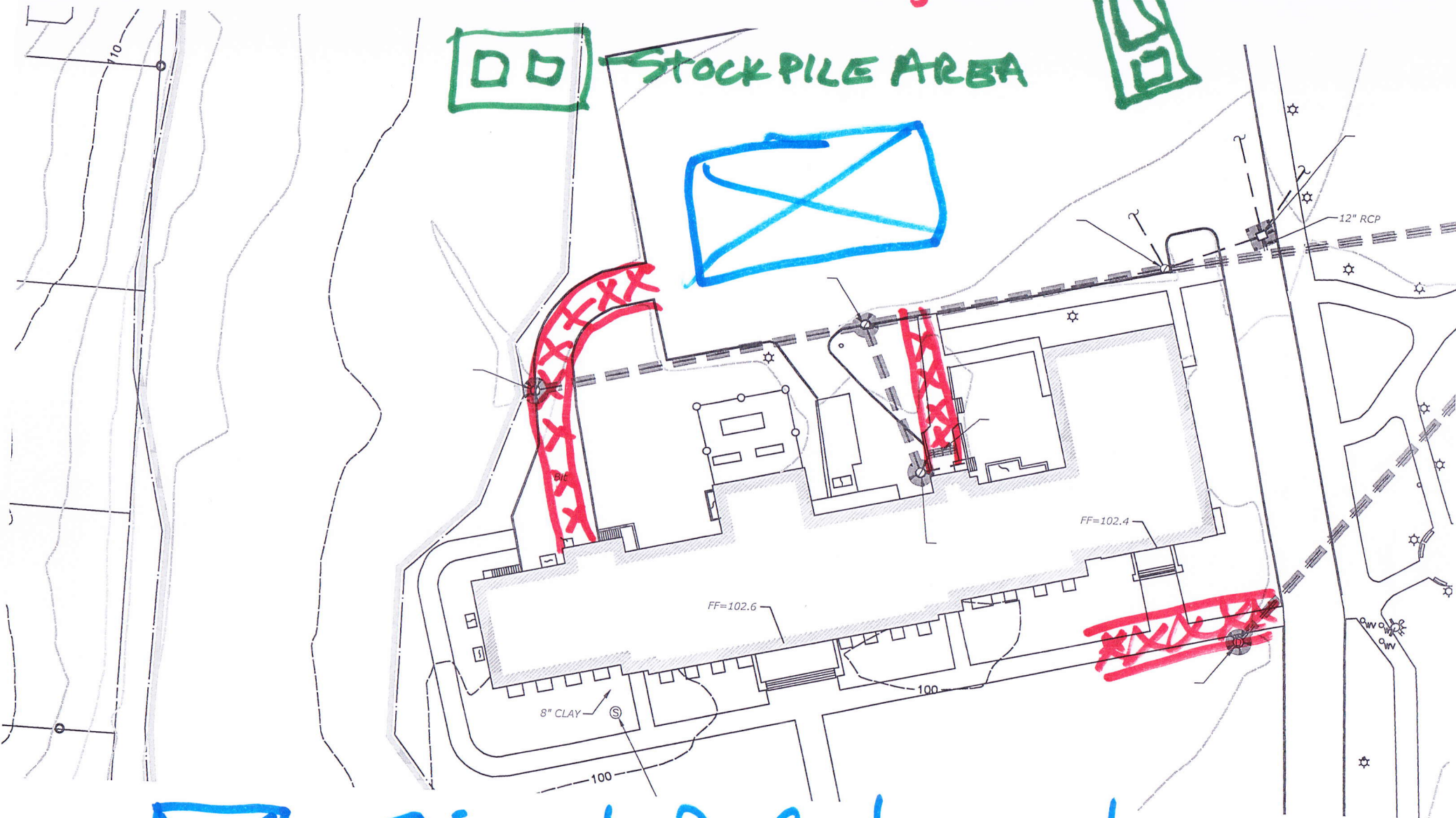
DONE






LIBRARY - ~~XX~~ - Anti Tracking Pads

 STOCKPILE AREA



 - Equipment De Contamination Location (@ completion of Soil Remediation)